

Patent  
Attorney's Docket No. 012627-023

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
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Frank RÖSL et al ) Group Art Unit: 1645  
 )  
Application No.: 09/899,276 ) Examiner: Unassigned  
 )  
Filed: July 6, 2001 )  
 )  
For: NOVEL REGULATORY SEQUENCES )  
OF THE MCP-1 GENE )

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. A copy of the International Search Report citing these references is enclosed as well.

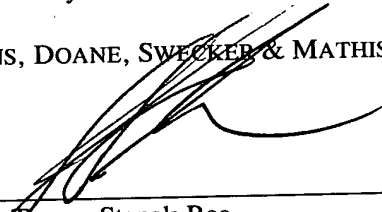
The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

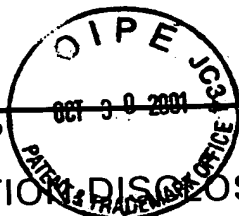
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Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.

012627-023

APPLICATION NO.

09/899,276

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT

Frank RÖSL et al

FILING DATE

July 6, 2001

GROUP

1645

## U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BIRREN B. ET AL: "Homo Sapiens Chromosome 17, Clone hRPK.215_E_13, Complete Sequence", EMBL Database, Heidelberg, FRG Emhum accession number AC005549 3 September 1998 (XP002161329) ✓
	UEDA, A. ET AL: "Transcriptional Regulation of the Human Monocyte Chemoattractant Protein-1 Gene" <i>Journal of Biological Chemistry</i> vol. 272, no. 49, 5 December 1997 pp. 31092-31099 (XP002161315) ✓
	WAGNER, K. ET AL: "Mapping and Functional Characterization of DNase I Hypersensitive Sites in the Mouse MCP-1 Locus", <i>Kidney International</i> , vol. 50, no. 5, November 1996, p. 1815 (XP000926180) ✓
	UEDA, A. et al: "NF-kappaB and Sp1 Regulate Transcription of the Human Monocyte Chemoattractant Protein-1 Gene" <i>Journal of Immunology</i> , vol. 153, no. 5, 1 September 1994, pages 2052-2063 (XP000926179) ✓
	SOTO, U. ET AL: "Conversion of HPV 18 Positive Non-Tumorigenic HeLa-Fibroblast Hybrids to Invasive Growth Involves Loss of TNF-Alpha Mediated Repression of Viral Transcription and Modification of AP-1 Transcription Complex", <i>Oncogene</i> , vol. 18, no. 21, 27 May 1999, pp. 3187-3198 (XP000926178) ✓
	SHYY, Y.J. ET AL: "Fluid Shear Stress induces a Biphasic Response of Human Monocyte Chemotactic Protein 1 Gene Expression in Vascular Endothelium", <i>Proceedings of the National Academy of Sciences of USA</i> , vol. 91, no. 11, 24 May 1994, pp. 4678-4682 (XP002161316) ✓
	FINZER, P. ET AL: "Differential Transcriptional Regulation of the Monocyte-Chemoattractant Protein-1 (MCP-1) Gene in Tumorigenic and Non-tumorigenic HPV 18 Positive Cells: The Role of the Chromatin Structure and AP-1 Composition", <i>Oncogene</i> , vol. 19, no. 29, 6 July 2000, pp. 3235-3244 (XP000926181) ✓
	CHOMCZYNSKI, P. ET AL: "Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction", <i>Analytical Biochemistry</i> 162, May 27, 1986, pp. 156-159, ✓
	RÖSL, F. ET AL: "Differential Regulation of the JE Gene Encoding the Monocyte Chemoattractant Protein (MCP-1) in Cervical Carcinoma Cells and Derived Hybrids", <i>Journal of Virology</i> , April 1994, pp. 2142-2150 ✓
	ZEHEHNER, G. ET AL: "The Reference Library System - Sharing Biological Material and Experimental Data," <i>Product Review</i> , Vol. 367, February 33, 1994, pp. 489-491 ✓
	WINGENDER, E. ET AL: "TRANSFAC, TRRD and COMPEL: Towards a Federated Database System on Transcriptional Regulation", <i>Nucleic Acids Research</i> , 1997, Vol. 25, No. 1, pp. 265-268 ✓

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and \_\_\_\_\_ not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

